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PATENT APPLICATION

							Sheet 1 of 1	
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r.	JPGM I	PI 0-1449			200308998-1		10/806709	
		F PATENTS AND P	UBLICATIONS FOR		APPLICANT		<u> </u>	
A	TUÇ		EMENT		Fredric A. Perner	r, Ken		
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					March 23, 2004)		
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Application Number March 23, 2004 Filing Date INFORMATION DISCLOSURE Frederick A Perner First Named Inventor Art Unit 2827 STATEMENT BY APPLICANT (Use as many aheets as necessary) Examiner Name n/a 200308898-1 Attorney Docket Number Sheet 1

			U. S. PATEN	r DOCUMENTS	
Examiner InMale*	Cite No.	Number-Kind Code ^{2 (f trees)}	U. S. PATENT Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagaa, Columna, Lines, When Relevant Passages or Relevan Figures Appear
TL		us- 2003/111626	06-19-2003	Hosotani	
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Transition is attached. In required by 37 CFR 1,97 and 1,98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14. This obtained is estimated to take 2 hours to complete, including sathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form anxior suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 2231-1450. DO NOT SEND TEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Desminer Intiels*	No.	Number-Kind Code ^{3 (********}	Publication Date MM-DD-YYYY	Name of Patenties of Applicant of Cited Document	Pages, Columna, Unea, Where Rolevani Passages or Relevant Figures Appear
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Application Number	10/806709				
Filing Date	March 23, 2004				
First Named Inventor	Frederick A Perner				
Art Unit	2827				
Examiner Name	LE, Thong Quoc				
Attorney Docket Number	200308998-1				

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (# Insun)}			Figures Appear
TL		^{US-} 20030169620	09-11-2003	Sharma et al	
TL		^{US-} 20030057461	03-27-2003	Tran et al	
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(Use as many sheets as necessary)				Examiner Name	LE, Thong Quoc		
Sheet	2	of	2	Attorney Docket Number	200308998-1		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TL		A.E. Berkowitz et al. "Exchange Anisotropy- A Review", Journal of Magnetizm and Magnetic Materials 200(1999) 552-570 (12 March 1999)	
TL		J. Nogues, Ivan K. Schuller "Exchange Bias", Journal of Magnetizm and Magnetic Materials 192(1999) 203-232 (5 March 1998)	
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